

Period	Variable	Index	Measurement	SWAT- uncalibrated	SWAT- calibrated	LBAT
01–07	Discharge (mm)	Mean	704	691	638	664
		RE (%)	–	–2	–9	–6
		R^2	–	0.63	0.69	0.54
01–10	Sediment (t ha ⁻¹)	Mean	0.95	2.95	0.65	0.45
		RE (%)	–	212	–32	–52
		R^2	–	0.01	0.01	0.04
03–10	NO ₃ –N (kg ha ⁻¹)	Mean	12	22	14	15
		RE (%)	–	87	22	27
		R^2	–	0.59	0.45	0.35
03–10	Sol–P (kg ha ⁻¹)	Mean	0.31	0.13	0.14	0.26
		RE (%)	–	–59	–55	–16
		R^2	–	0.02	0.11	0.01